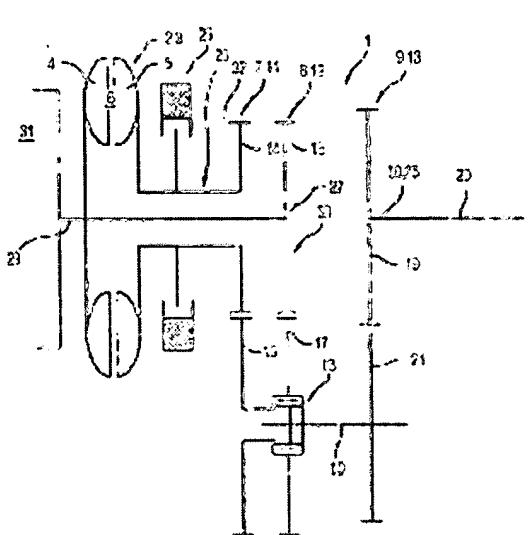


(54) Title: LOCKUP CLUTCH FOR HYDRODYNAMIC COMPONENTS



(57) Abstract: The invention relates to a lockup clutch (1) for hydrodynamic components (2), comprising at least one primary wheel (4) and one secondary wheel (5), which define a working chamber (6), and having two inputs (26, 27) – a first input (26) linked to the secondary wheel (5) and a second input (27) linked to the primary wheel (4). Said inputs (26, 27) can be optionally linked to an output (28) of the lockup clutch (1) via a switchable clutch, thereby producing a first or a second power branch (32, 33). The coupling between the input (27) of the lockup clutch (1) that is coupled to the primary wheel (4) and the output (28) of the lockup clutch (1) in order to create the second power branch (33) is free of any rotationally fixed mechanical connection between the primary wheel (4) and the secondary wheel (5). The coupling between the inputs (26, 27) of the lockup clutch (1) and the output (28) of the lockup clutch (1) in the individual power branches (31, 33) is provided with rpm/torque converting devices.